Met Office Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Friday 05 Nov 2021 until 23:59 on Saturday 06 Nov 2021

Forecast Issued on Friday 05 Nov 2021 at 03:36

Confidence: High for changeable, occasionally unsettled pattern, but confidence lowering for detail of transitions between regimes.

Headline for Friday 05 Nov 2021: Rather cloudy with showers.

Mountain weather hazards on Friday 05 Nov 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Mist	Cloudy	Light rain	Fog	Dull
Precipitation probability					
20%	30%	40%	50%	40%	30%

Forecast for Friday 05 Nov 2021

Weather: Rather cloudy through the day and evening, with occasional showers, these mostly light. Best chance of the limited brighter spells across eastern hills.

Chance of cloud free mountain/hill tops above 600m: 40%

Visibility: Becoming moderate or poor in showers, very poor in hill fog with bases quite extensive above 500m, particularly across western districts.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Friday 05 Nov 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/18 W	11/16 W	12/17 W	13/19 W	14/20 W	15/21 W	17/25 W
300	3/13 NW	3/12 W	9/18 W	8/18 W	9/19 W	8/19 W	11/23 W
Valley	0/4 W	1/6 W	3/9 W	5/13 W	5/15 W	5/15 SW	8/19 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/0	5/1	6/2	6/3	6/2	6/2	6/2
300	3/2	5/4	9/6	9/7	8/6	8/6	8/5
Valley	4/3	6/5	8/8	9/8	9/8	9/8	9/7
Freezing Level*	1700m	1600m	1700m	1800m	1700m	1600m	1700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Hill fog most extensive in west.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Fri 05 Nov 2021	0mm	0mm	1.4mm

Forecast for Saturday 06 Nov 2021

Weather: A few light showers between limited brighter spells at first Saturday. Band of occasionally heavy rain spreading from the west late morning, which clears around late afternoon, with only few well scattered showers thereafter.

Maximum wind: Southwest increasing by late morning to mean 30-35mph with gusts reaching 55mph over most exposed ridges and summits. Winds easing as the rain band retreats east late in the day.

Chance of cloud free mountain/hill tops above 600m: 70% becoming 10% by late morning, before recovering 80% late in day.

Visibility: Becoming moderate or poor in rain and more sporadically in showers, very poor in hill fog with bases extensive above 500m late morning and early afternoon, particularly across western districts.

Temperature: **Valleys:** Plus 4 Celsius increasing 14 Celsius during the afternoon
At 600m: Plus 7 Celsius decreasing Plus 4 Celsius by late evening
Freezing level: Above all summits

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